

L1 1 S US 20080119472/PN

FILE 'REGISTRY' ENTERED AT 10:12:20 ON 27 JUN 2011
E TRICHLOROISOCYANURIC ACID/CN
SET EXPAND CONTINUOUS

L2 1 S E3
E BORIC ACID/CN

L3 2 S E15
E BORAX/CN

L4 1 S E27
E SODIUM TETRABORATE/CN

L5 1 S E39

FILE 'ZCAPLUS' ENTERED AT 10:15:04 ON 27 JUN 2011
E BIOCIDES/CT

L6 5356 S E51
E BLEACHING AGENTS/CT

L7 11892 S E63,E70

FILE 'CAPLUS' ENTERED AT 10:16:11 ON 27 JUN 2011
72 S L2 AND (L3 OR L4 OR L5)
12 S L8 AND (L6 OR L7)
7 S L9 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)
72 S L2 AND (L3 OR L4 OR L5)
E SWIMMING POOLS/IT OR TOILETS/IT OR BLEACHING AGENTS/IT OR
WAT
L12 321399 S SWIMMING POOLS/IT OR TOILETS/IT OR BLEACHING AGENTS/IT OR
WAT
L13 45 S L11 AND L12
L14 33 S L13 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)
L15 26 S L14 NOT L10

FILE 'CAPLUS' ENTERED AT 10:53:39 ON 27 JUN 2011
E SILICATES/CT

L16 34246 S E87
L17 34246 S E87
E SILICATE/CT

L18 12189 S E104

FILE 'ZCAPLUS' ENTERED AT 10:55:01 ON 27 JUN 2011
E SILICATES/CT
E SILICATE/CT

L19 1708 S L12 AND (L17 OR L18)
L20 2 S L11 AND (L17 OR L18)
L21 17 S L11 AND (?SILICON? OR ?SILICAT?)
L22 12 S L21 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)
L23 10 S L22 NOT L10

L1 0 S US 20080119472
L2 1 S US 20080119472/PN
E BLEACHING AGENTS/IT
SET EXPAND CONTINUOUS

L3 45944 S E2
E BIOCIDES/IT

L4 7199 S E14-E15
 L5 12 S E16-18
 E SILICATES/IT
 L6 44369 S E27
 L7 9055 S SILICATES, USES/IT
 L8 44369 S SILICATES/IT
 E BORATES/IT
 L9 8522 S E39-42
 L10 6283 S BIOCIDES/IT
 L11 22 S BIOCIDAL AGENTS/IT
 L12 61393 S DISINFECTANTS/IT
 E STERILIZ? OR STERILIS?
 L13 1250 S E54-55
 E STERILIZING AGENTS/IT
 L14 2643 S E61-62,E64-67
 L15 0 S L3 AND L4 AND L5
 L16 0 S L3 AND L5
 L17 116561 S L3 OR L4 OR L10 OR L11 OR L12 OR L13 OR L14
 8 S L17 AND L5
 L19 0 S L18 AND (?BORATE? OR BORIC?)
 L20 5 S L18 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)
 L21 5086 S L17 AND (?SILICA? OR ?SILICATE?)
 L22 626 S L21 AND (?BORATE? OR BORIC?)
 L23 1462 S L17 (L) (?SILICA? OR ?SILICATE?)
 L24 146 S L23 AND (?BORATE? OR BORIC?)
 L25 13323 S (?SILICA? OR ?SILICATE?) (L) (?BORATE? OR ?BORIC?)
 L26 350 S L17 AND L25
 L27 324 S L26 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)
 L28 19 S L26 AND (?FIRE? OR ?COMBURANT? OR ?GLASS? OR ?IGNIT? OR
 ?BURN
 L29 19 S L28 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)
 L30 55 S L22 AND (?FIRE? OR ?COMBURANT? OR ?GLASS? OR ?IGNIT? OR
 ?BURN
 L31 45 S L30 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)
 L32 26 S L31 NOT L29
 E FISHLER THEODOR?/AU
 L33 15 S E73-78
 E FISHLER TED?/AU
 L34 19 S E85-94
 L35 19 S L33 OR L34
 L36 15 S L35 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)

 L36 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2011 ACS on STN
 AB Compns. that contain biocides, especially oxidant biocides, such as trichloroisocyanuric acid, also comprise inorg. compds. capable of reducing the oxidative capacity of the biocidal components by forming a low-melting glass when heated. The oxidative capacity of the biocides is decreased without loss of the biocidal potential. The biocidal composition may be heated by being ignited or subjected to a heating source, such as a fire.
 ACCESSION NUMBER: 2004:872633 CAPLUS Full-text
 DOCUMENT NUMBER: 141:327100
 TITLE: Solid biocide formulations
 INVENTOR(S): Fishler, Theodor Morel
 PATENT ASSIGNEE(S): Bromine Compounds Ltd., Israel
 SOURCE: PCT Int. Appl., 11 pp.
 CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE | |
|--|--|---------------|-----------------|----------------|----------|
| WO 2004089081 | A2 | 20041021 | WO 2004-IL317 | 20040408 | |
| <-- | | | | | |
| WO 2004089081 | A3 | 20050616 | | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | | |
| CA 2522350 | A1 | 20041021 | CA 2004-2522350 | 20040408 | |
| <-- | | | | | |
| EP 1617721 | A2 | 20060125 | EP 2004-726606 | 20040408 | |
| <-- | | | | | |
| HR | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, JP 2006522805 | T | 20061005 | JP 2006-507604 | 20040408 |
| <-- | | | | | |
| US 20080119472 | A1 | 20080522 | US 2005-552377 | 20051007 | |
| <-- | | | | | |
| PRIORITY APPLN. INFO.: | | | IL 2003-155435 | A 20030414 | |
| <-- | | | | | |
| | | WO 2004-IL317 | W | 20040408 | |

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

IPCI A01N [ICM, 7]

IPCR A01N0025-08 [I,A]; A01N0059-00 [I,A]; C02F0001-50 [N,A]

CC 5-2 (Agrochemical Bioregulators)